

ABSTRACT: A clip-on task lamp has a ball-shaped head that is pivotally and frictionally mounted between the cup-shaped ends of two tines of a ball-holding fork so that the ball-head can be rotated to any position. The ball-head has a front lens with two LEDs that are backed by a reflector. The ball has a flexible two-state pushbutton switch on the rear side and an internal battery. The base of the ball-holding fork comprises a single leg with a small swivel ball. The lamp has a clamp part that has, at its top end, two arms with two respective cup ends that hold the small swivel ball by friction fit. The base end of the clamp part comprises two legs, a shorter one of which is springably pivoted on an ear of the other. The end of each leg has a swivel pad and the shorter leg has a projection for facilitating spreading the legs so that they can be sandwiched around a member and clamped to it.